

**Garant****Machine tap, uncoated, G: G1****Order data**

Order number	133300 G1
GTIN	4045197074560
Item class	11H

**Description****Version:****With spiral point.****Application:****For Whitworth parallel pipe threads** DIN-ISO 228/1 (threads that do not form a seal within the connection).

Tool material: HSS

Threads per inch: 11

Thread  $\varnothing$ : 33.25 mm

Overall length L: 160 mm

Shank  $\varnothing$  D<sub>s</sub>: 25 mmShank square  $\square$ : 20 mmTapping hole  $\varnothing$ : 30.75 mm**Technical description**

Thread $\varnothing$	33.25 mm
Number of clamping slots	4
Tapping hole $\varnothing$	30.75 mm
Thread pitch	2.309 mm
Number of cutting edges Z	4
Threads per inch	11
Tool material	HSS
Shank $\varnothing$ D <sub>s</sub>	25 mm

Overall length L	160 mm
Shank square □	20 mm
Thread depth	99.75 mm
Thread size	G1
Coating	uncoated
Thread type	G
Flank angle	55 °
Standard	DIN 5156
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3×D for through holes
Cutting direction	right-hand
Type of threading tool	Machine tap for conventional machining
Colour ring	without
Type of product	Tap

## User data

	Suitability	V <sub>c</sub>	ISO code
Aluminium (short chipping)	suitable only under restricted conditions	13 m/min	N
Steel < 500 N/mm <sup>2</sup>	suitable	15 m/min	P
Steel < 750 N/mm <sup>2</sup>	suitable	15 m/min	P
Oil	suitable		
wet maximum	suitable only under restricted conditions		